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MAR 1 3 1985

Certified Mail Return Receipt Requested

Mr. Michael Miller General Manager Boyertown Sanitary Disposal 300 Merkel Road Gilbertsville, PA 19525

RE: EPA I.D. #PAD 04 860 3005

Dear Mr. Miller:

A review of our records indicates that Parts A and B of your RCRA Permit Application are currently under review by this office and the Pennsylvania Department of Environmental Resources.

On November 8, 1984 President Reagan signed and thus enacted the Hazardous and Solid Waste Amendments of 1984 (RCRA Reauthorization). The Amendments contain a number of far-reaching provisions that may impact the future operations of your facility.

We encourage you to stay abreast of developments relating to these new statutory provisions and we plan to provide further guidance to you as it becomes available. The purpose of this letter, however, is to begin implementation of one aspect of the new Amendments relative to corrective action for past or continuing releases.

Section 3004(u) of the amended Resource Conservation and Recovery Act now requires:

"...a permit issued after the date of enactment...
shall require corrective action for all releases of
hazardous waste or constituents from any solid waste
management unit at a Treatment, Storage or Disposal
facility seeking a permit under the subtitle."

The "Hazardous Wastes" referred to in this section are those identified in regulation 40 C.F.R. Part 261. "Hazardous Constituents" are those listed in Appendix VIII of regulation 40 C.F.R. Part 261. Other relevant terms are defined in Attachment A to this letter.

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We request under Section 3007 of the Act, 42 U.S.C. \$6927, that you submit the above listed information within forty-five (45) days of your receipt of this letter to both EPA and the Pennsylvania Department of Environmental Resources. We recognize that in some cases, sufficient information will not presently be available to enable us to make corrective action determinations. For these cases, we plan to conduct on-site facility assessments and develop compliance schedules which would enable Permit Applicants to gather additional information leading to a corrective action decision under terms of a final effective RCRA Permit.

All information you submit should be certified as required by regulation 40 C.F.R. 270.11(d). Should you have any questions concerning this letter, please contact Mr. John Potosnak, P.E. at (215) 597-8338.

Sincerely,

Stephen R. Wassersug, Director Hazardous Waste Management Division

Enclosure

cc: Mr. Donald Lazarchik, Director Bureau of Solid Waste Management Pennsylvania Department of Environmental Resources In order to proceed with the permitting process, EPA and the State must first determine the location of all "Solid Waste Management Units" (See Attachment A for definition) at your facility. This requirement extends to both operating units as well as those that are closing or have been closed in the past. Next, we must determine whether or not any "releases" (see definitions) originated at these units. In order to enable us to make these determinations, you should provide the following information:

- (1) A topographic map showing the facility and a distance of 1,000 feet around it, at a scale of one inch equal to not more than 200 feet. In addition to showing the location of the hazardous waste management facilities for which you are seeking a permit, it must locate all existing and former Solid Waste Management Units (SWMU) at your facility.
- (2) For each SWMU, provide a description of the unit's functions, material of construction, dimensions, capacity, ancillary systems (piping), etc. If available, provide engineering drawings of the units and their foundations. For closed facilities, also provide a copy of the closure plan or a description of how closure was performed and any relevant post-closure information you have available.
- (3) For each SWMU, provide a description of all the wastes processed by the units with emphasis on hazardous wastes and hazardous waste constituents. Also, provide information on time frames and guantities processed.
- (4) For each SWMU, describe any release (or possible release) originating at the unit. This should include information on the date of release, type of hazardous waste or hazardous waste constituents, quantity released, nature of the release, extent of released migration, and cause of release (i.e. overflow, broken pipe, tank leak, etc.). Also, provide any available data which would quantify the nature and extent of environmental contamination including the results of soil and/or groundwater sampling and analysis efforts. Likewise, monitoring information that indicates releases are not present should also be submitted.

If the above requested information is contained in your Part B or has been previously submitted to this office, please reference this information in your reply.

Definitions

Release - ...any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping or disposing into the environment, but excluding releases otherwise permitted or authorized under law.

Solid Waste Management Unit -

...any landfill, surface impoundment, waste pile, land treatment unit, incinerator, tank (including storage, treatment, and accumulation tanks), container storage units, injection wells, wastewater treatment units, elementary neutralization units, transfer station, and recycling units that received solid or hazardous waste at any time.

BOYERTOWN SAN RY DISPOSAL CO. INC. SUMMARY OF WASTE CONVERSION SLUDGE ANALYSIS PROJECT NO. 42281

					PR(OJECT I	NO. 422	181			١٠
		nversion		Sample	Sludge	Sample	Sludge	Sample	Sludge		
	<u> Module </u>	Analysis	<u>Sept</u>	29 <u>. 1981 </u>	October	5, 1981	<u>October</u>	14, 1981	October_		
Analysis	<u> </u>	2	!	22		2	 !	2	<u> </u>	2	ł
.O.D.	N/A	1380	-	8119		8095	_	5537		012-	ĺ
	N/A	720	_		-	3000		891	- -	8485 3803	•
7. O. C.	8.3	7.6	8.23	5,92	9.0	7.57	10.5	8.89	10.67	6.87	1
) yanide	23.8	0.4	< 0.02	<0.002	0.17	0.01	0.19	0.01	0.02	<0.002	1
Ammonia Nitrogen	N/A	< 0.28	-	< 6.0		2.8	-	3.7	_	14.]
otal Solids	52.59%		36.91%		38.88%	-	38.92%	_	37.43%	_	1
Dissolved Solids	N/A	5683		9848		12292	-	11320	-	12732	-
Frease and Oil	2813	37.6	10511	12.	1287.	432	690	15.	237	11.	J
henois	ji N/A	1.25	-	20.	-	0.07		1.1	_	0.30	
Arsenic	2.53	0.0132	5.52	0.002	6.59	<0.001	2.25	0.002	2.73	0.002	
<u> 3arium</u>	17.42	0.32	101	0.65	129	0.25	27.8_	40.047	45.	<0.058]
Cadmium	120.0	< 0.02	2.08	0.033	2.03	0.02	0.80	0.037	C 0.29] =
Chromium	8450	0.08	2490	0.72	454	0.043	4043	0.064	3369	2.64	ABL
Copper	7220	0.34	395	0.036	2600	0.43	1016	0.063	247.	0.040] [
Lead	920	0.0586	58.6	0.22	_15_7	0.36	61.2	0_39	84.8	0.29	1
Mercury	0.552	0.0096	<0.091	<u> </u>	1.24	<0.001	<u> </u>	Kn.001	< 0.094		1
Selenium	0.044	<0.0004	<0.18	<u> </u>	0.20	_0.001	< 0.17	K0.001	0.94		1
Silver	56.0	0.004	2.26	0.016	2.48	0.028	1.79	0.027	0.87		1
Zinc	15840	0.070	4609	203	442	0.19	1.076	0.080	740	1.65	
Nickel	11720	0.22	1222	_20.4		!	_	<u> </u>		<u>-</u>	•
Molybdenum	200	K _{0.5}	97.8	0.24	301	<2.23	131	2.42	124.	J_05	-1
Antimony _	N/A	9.112		0.081	_	0.65	-	0.66		0.32	4
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